

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR PERFORMING DIAGNOSTICS IN A CONTROL LOOP OF A CONTROL VALVE

the specification of which was filed on May 3, 2002, as Application No. 10/139,008.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

☐ such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			___ Yes No ___
			___ Yes No ___
			___ Yes No ___

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☒ no such U.S. provisional applications have been filed.

☐ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		___ Yes No ___
		___ Yes No ___
		___ Yes No ___

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no such U.S./PCT applications have been filed.

☐ such U.S./PCT application have been filed as follows:

Application Number	Date of Filing	Status (Patented/Pending/Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

John B. Lungmus	18,566	Jeffrey S. Sharp	31,879	Gregory C. Mayer	38,238
Allen H. Gerstein	22,218	Martin J. Hirsch	32,237	Michael R. Weiner	38,359
Nate F. Scarpelli	22,320	Richard M. LaBarge	32,254	Thomas A. Miller	40,091
Michael F. Borun	25,447	James J. Napoli, Ph.D.	32,361	William K. Merkel	40,725
Carl E. Moore, Jr.	26,487	Robert M. Gerstein	34,824	Sandip H. Patel	43,848
Richard H. Anderson	26,526	Michael R. Hull	35,902	Kevin M. Flowers	44,684
Patrick D. Ertel	26,877	Anthony G. Sitko	36,278	William J. Kramer	46,229
Richard B. Hoffman	26,910	James A. Flight	37,622	David C. Read	39,811
James P. Zeller	28,491	Roger A. Heppermann	37,641	Thomas I. Ross	29,275
Kevin D. Hogg	31,839	David A. Gass	38,153	Brent E. Matthias	41,974

all of **MARSHALL, GERSTEIN & BORUN**, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Brent E. Matthias, whose address is:

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Third inventor's signature	Date
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Full name of fourth inventor, if any	
Fourth inventor's signature	Date
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Mailing Address	